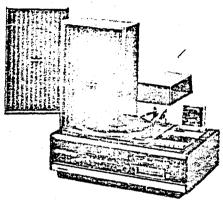


8-TRACK CARTRIDGE TAPE RECORDER WITH CASSETTE TAPE RECORDER. ECORDCHANGER, MATRIX 4-CHANNEL CIRCUITLY AND FM/AM/FM STEREO RADIO



This is Service Manual of Model RS-876AS for PX.

RS-876A

SPECIFICATIONS

Power Source:

AC: 90~109, 110~125, 200~219.

220~250 volts: 50/60 Hz

Power Consumption:

Motors:

Approx. 80 W

Maximum Output: Transistors:

DC electronic governor motor (2)

44 W (PMPO)

2SK33(1) 2SC920R(6) 2SC710C(4) 2SB178(1) 2SC644(2) 2SB348(2)

2SB346(2) 2SA683(1) Diodos & Rectifiers:

SC15(1) KB265A(1) OA90Z(2) 20A90(6) OA90(3) MZ209(2)

SC501(2) 1\$1211(2) FR202(4)

10DC1(1) 100C1R(1)

ICs: M5115P(1) M5115PR(1) Recording System:

AC bias 32 kHz

Frasing System: Track System:

AC erase

4-track, 2-channel stereo system (cassette)

8-track, 2-channel stereo system

(8-track)

Tape Speed:

1-3/4 ips. (cassette)

3-3/4 ips. (8-track)

Fast Forward Time:

Approx. 100 seconds with C-60 cassette tape (cassette)

Approx. 150 seconds with 100 feet

cartridge tape (8-track)

Rewind Time:

Approx. 100 seconds with C-60

cassette tape

Frequency Response:

30~12.000 Hz (cassette)

30~15,000 Hz (8-track)

làputs:

Outputs:

2 "MIC"

-79dB 300a 2 "AUX" -50dB 35KQ 2 "LINE OUT 0 dB 3.5KQ

"EXT SP" "HEADPHONE"

80 80

Recording Time: Speakers:

(Woofer):

One hour (two-way, using 0-50 tape) 5-1/4 PM dynamic speaker × 2 2-3/4 PM dynamic speaker × 2 (Tweeter):

Dimensions:

(main body):

10-3/8"(H)×22-1/2"(W)×14-3/8"(D) 20-3/4"(H)×12-1/4"(W)×6-1/4"(D)

(each speaker box): Weights: (main body):

45-3/4 lbs. (each speaker box): 6-1/4 lbs.

RADIO SECTION

Frequency Range:

AM: 525~1605 kHz FM: 87.5~108 MHz

Intermediate

Frequency:

AM: 455 kHz FM: 10.7 MHz

Sensitivity:

AM: 60 µV/m/50 mW FM: 3 µV/50 mW

CHANCER SECTION

Changer Assembly:

ARC50G6P

Cartridge

Output Voltage:

300 mV

Inner Capacitor:

300 pF

Maximum Number 1

of Records: Speeds:

16-2/3, 33-1/3, 45, 78 rpm

These specifications are subject to change in order to accommodate improvements in design.

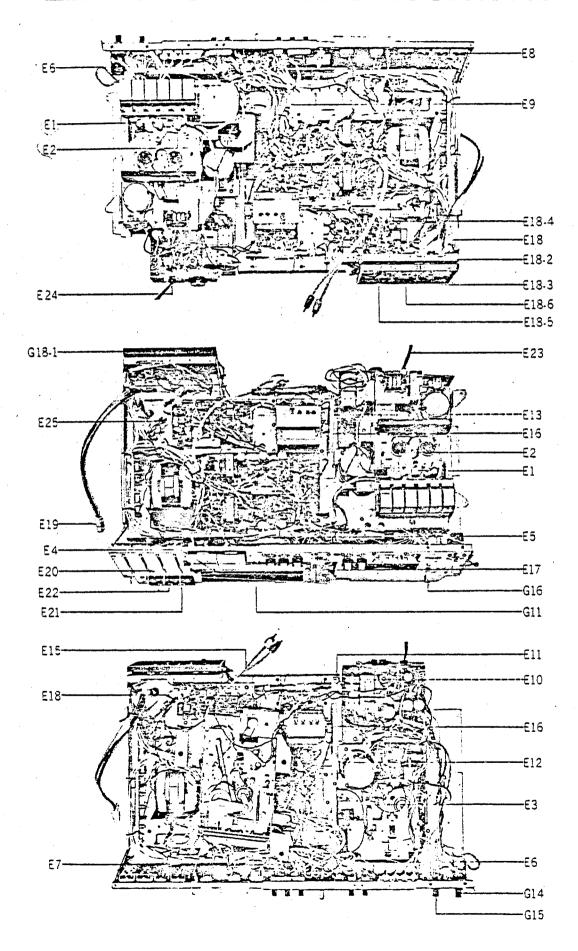
PANASONIC TOKYO

DIVISION OF MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

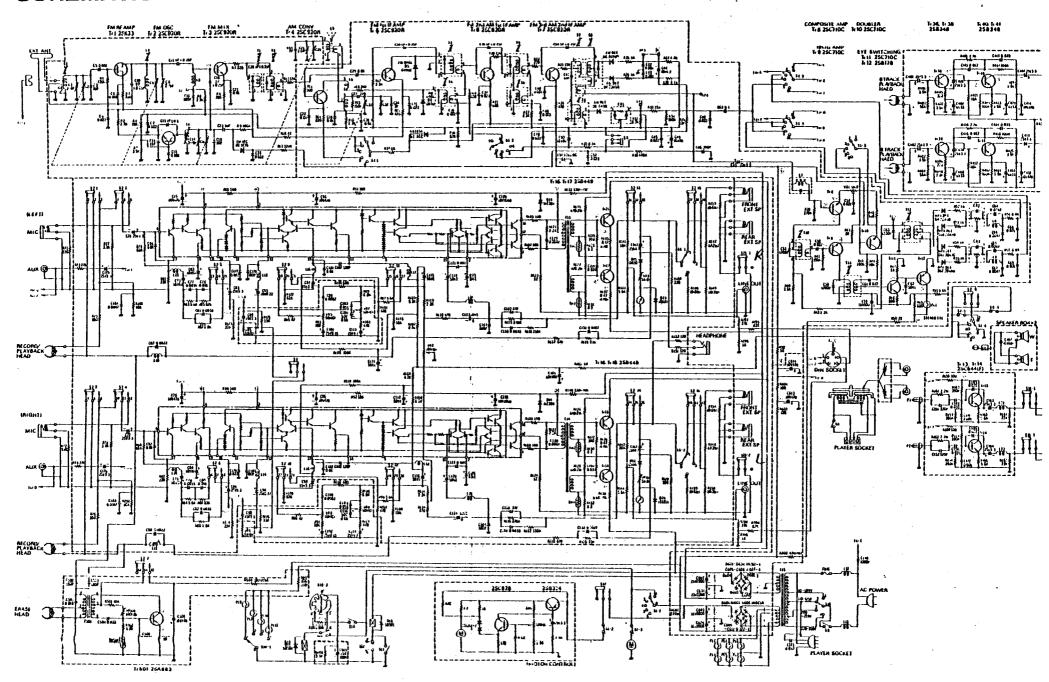
8-2, 4-chome, Shiba, Minato-ku, Tokyo 108 Japan Tel. (453) 3111 (Ext. 611, 612), 0421 Cable Address: "NATIONAL TOKK!" TOKYO

ORDER NO. ARD-7305085

ELECTRICAL PARTS LOCATION



SCHEMATIC DIAGRAM MODEL RS-876S(PX)

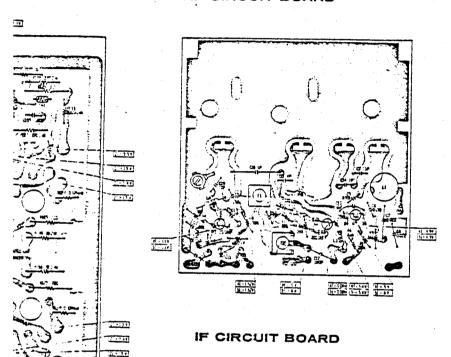


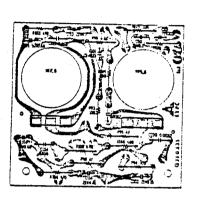
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=	WC 54'34						39		·			-4.47	-
(a)	- 16.5V						-					-4.07	
0	-14.54						-					-2.79	-
:\$2	- 15.3V					!	A					-4.0V	
اف	-14.24						7.0					- 5.57	
7				-17	-4.74	-16.24	12					-1347	
e				-7.79	-7.7¥	-8.34	-					-1	
*				-4.79	-4.74	-7.49	14					-13.50	
*				-1.87	- 5.57		1					-13.89	
9				-4.8V	-4.EV				+9 QV			-11.00	
12]				- L324	- L.52Y				-7.14				
17				-1.14	- L.14		41		-4.1A				
· w				-1.44	- 5.47		-	-4.04					
		1		-1.99	-1.97		4	+2.7Y					
				-4.044	~0.09V		44	+2.15					
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ف ا						-6.3V	+		-1474	<u> </u>			
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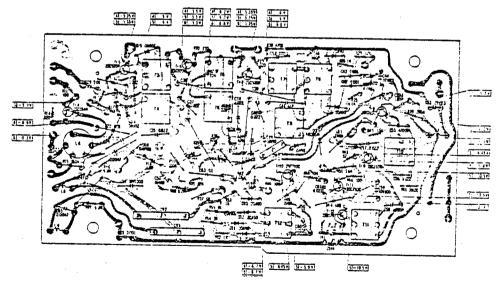
10, 310-1, 310-2, 11, 311-1, 311-1, 312-1, 11, 314-1, 314

RF CIRCUIT BOARD

VOLUME CIRCUIT BOARD







circuit. rcuit, chazzis and electrical

40NO.-5...FM ST. and

RS-876AS

The following shows differences of the parts between RS-876S and RS-876AS. For the comparison, please refer to the Service Manual of RS-876S.

There is no great changes except the differences of parts listed below. There will be, therefore, no inconveniences in performing service work and carrying on perfect parts control.

We hope you would make the best use of this Supplementary.

Ref No.	Description	Part No. (RS-876S)	Part No. (RS-876AS)	Remarks
E28	Speaker Cord	QFC2073	QFC2056	
G2-1	Cartridge Lid	QKF1422	QKF1432	Modification
G2-3	Cartridge Lid Spring	QBC1090	QBN1197	Modification
G10	Back Board	QKU1216	QKS1109	
G17	Speaker Box Assembly (Without Speaker)	QYEOOO9SW	QYE0031SW	·
G17-2	Speaker Washer	QWQ1003	QWQ1083	
G18	Screw	XSN4+20FZS	XSN4+25FZS	Modification
A2	Microphone	WM2201P (1 pcs.)	WM2201P (2 pcs.)	Modification
АЗ	Microphone Stand	WN123P (1 pcs.)	WN123P (2 pcs.)	Modification
A5.	Instruction Book	QQT1708	QQT0586	



8-TRACK CARTRIDGE TAPE RECORDER WITH CASSETTE TAPE RECORDER, RECORDCANGER, MATRIX 4-CHANNEL CIRCUITLY AND FM/AM/FM STEREO RADIO



This is Service Manual of (Modet) iRS:876S for European PX.

Outputs:

Speakers:

Dimentions:

Recording Time:

6000 FRANKFURT/MAIN 8 HIRTENSTRASSE 9-11

RS-8765

SPECIFICATIONS

Power Source:

AC: 90~109, 110~125, 200~219,

ENTER & VARIABOUSE

220~250 volts: 50/60 Hz

Power Consumption:

Motors:

Approx. 80 W DC electronic governor motor (2)

Maximum Output:

44 W (PMPO)

Transistors:

2SK33(1) 2SC920R(6) 2SC710C(4) 2SB178(1) 2SC644®(2) 2SB348(2)

Diodes & Rectifiers:

2SB346(2) 2SA683(1) OA90Z(2) KB265A(1) SC15(1) OA90(3)

20A90(5) S0501(2)

MZ209(2) FR202(4)

1\$1211(2) 10DCR(1) 10DC1(1)

ICs':

M5115P(1) M5115PR(1)

Recording System: Erasing System:

AC bias 32 kHz

AC erase

Track System:

4-track, 2 channel stereo system

(cassette)

8-track, 2 channel stereo system

(8-track)

Tape Speed:

1-3/4 ips. (cassette)

Fast Forward Time:

3-3/4 ips. (8-track) Approx, 100 seconds with C-60

cassette tape. (cassette)

Approx. 150 seconds with 100 feet

cartridge tape. (8-track)

Rewind Time:

Approx. 100 seconds with C-60

cassette tape.

Frequency Response:

30~12,000 Hz (cassette) 30~15.000 Hz (8-track)

Inputs:

2 "MIC" 2 "AUX"

 $-79 \, dB$ 300Ω $-50 \, dB$ 35 k Ω CHANGER SECTION Changer Assembly:

Cartridge Output Voltage: Inner Capacitor:

Maximum Namber of Records: Speeds:

0 dB 3.5 kΩ

2 "LINE OUT" EXT SP 80 80

"HEADPHONE" One hour (two-way, using C-60 tape)

6-1/4 PM dynamic speaker X2

(Woofer): 2-3/4 PM dynamic speaker X2 (Tweeter):

10-3/8"(H) × 22-1/2"(W) ×

14-3/8"(D 20-3/4"(H) × 12-1/4"(W) ×6-1/4"(D

45-3/4 lbs. 6-1/4 lbs.

(each speaker box): RADIO SECTION

(each speaker box):

Weights: (main body):

Frequency Range:

Intermediate

Sensitivity:

(main body):

Frequency:

AM: 525~1605 kHz

FM: 87.5~108 MHz

AM: 455 kHz

FM: 10.7 MHz AM: 60µV/m/50 mW

FM: 3µV/50 mW

ARC50G6P

300 mV 800 pF

16-2/3, 33-1/3, 45, 78 rpm

These specifications are subject to change in order to acco

MATSUSHITA ELECTRIC MATSUSHITA ELECTRIC TRADING CO., LTD.

P. O. Box 288 Central Osaka. Japan



8-TRACK CARTRIDGE TAPE RECORDER WITH CASSETTE TAPE RECORDER, RECORDCANGER, MATRIX 4-CHANNEL CIRCUITLY AND FM/AM/FM STEREO RADIO



This is Service Manual of Model RS-876S for PX.

RS-876S

SPECIFICATIONS

Power Source:

AC: 90~109, 110~125, 200~219,

220~250 voits: 50/60 Hz Approx. 80 W

Power Consumption:

Motors: DC electronic governor motor (2)

Maximum Output:

Diodes & Rectifiers:

Transistors:

44 W (PMPO) 2SK33(1) 2SC920R(6) 2SC710C(4)

2SB178(1) 2SC644®(2) 2SB348(2)

OA90Z(2)

2\$8346(2) 2\$A683(1)

SC15(1) KB265A(1)

20A90(6) OA90(3) MZ209(2) FR202(4)

\$0501(2) 1\$1211(2)

10DC1(1) 10DCR(1) M5115P(1) M5115PR(1)

Cs':

Recording System: AC bias 32 kHz

Erasing System:

Rewind Time:

inputs:

AC erase Track System:

4-track, 2 channel stereo system

(cassette)

8-track, 2 channel stereo system

(8-track)

Tape Speed: 1-3/4 ips. (cassette)

3-3/4 ips. (8-track)

Fast Forward Time: Approx, 100 seconds with C-60

cassette tape. (cassette)

Approx. 150 seconds with 100 feet

cartridge tape. (8-track)

Approx. 100 seconds with C-60

cassette tape. Frequency Response:

30~12.000 Hz (cassette)

30~15.000 Hz (8-track)

2 "MIC"

-79 d8300a

2 "AUX" -50 d835 kΩ Outputs:

2 "LINE OUT"

"EXT SP"

0 dB 3.5 kQ 28

"HEADPHONE" 80

Recording Time:

One hour (two-way, using C-60 tape)

Speakers: (Woofer):

6-1/4 PM dynamic speaker X2

(Tweeter): Dimentions:

2-3/4 PM dynamic speaker X2

(main body):

10-3/8"(H) × 22-1/2"(W) ×

(each speaker box):

14-3/8°(D) 20-3/4"(H) $\times 12-1/4$ "(W) $\times 6-1/4$ "(D)

Weights: (main body):

45-3/4 lbs.

(each speaker box):

5-1/4 lbs.

RADIO SECTION

Frequency Range:

AM: 525~1605 kHz FM: 87.5~108 MHz

Intermediate

Frequency: AM: 455 kHz

FM: 10.7 MHz

Sensitivity:

AM: 60 µV/m/50 mW

FM: 3µV/50 mW

CHANGER SECTION

Changer Assembly:

Cartridge Output

ARC50G6P

Voltage: Inner Capacitor:

300 mV 800 pF

Maximum Namber of

Records: Speeds:

16-2/3, 33-1/3, 45, 78 rpm

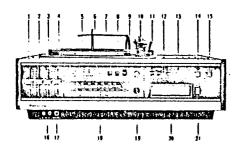
These specifications are subject to change in order to accommodate improvements in design

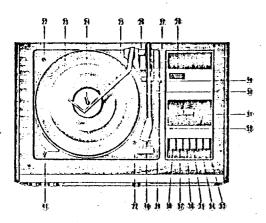
PANASONIC TOKYO

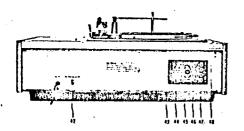
DIVISION OF MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

8-2, 4-chome, Shiba, Minato-ku, Tokyo 108 Japan Tel. (453) 3111 (Ext. 611, 612), 0421

LOCATION OF PARTS





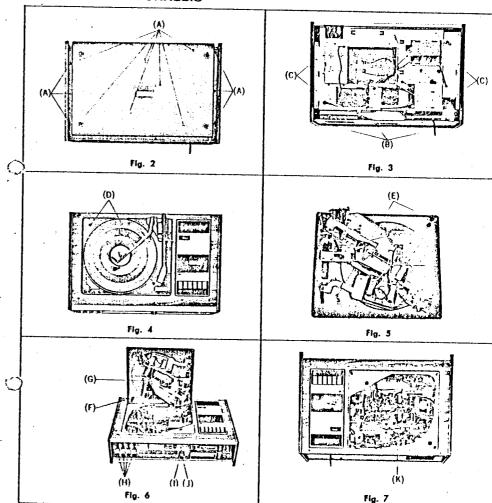


(f) Bass control

- Treble control
- Balance control
- Volume control
- ⑤ Level meters
- Stereo eye
- ② Automatic frequency control
- Mode switch
- (9) Monitor switch
- @ Function switch
- (f) PHONO/LINE IN selector
- Pana-ject switch
- Program indicator
- Program selector
- (3) Power switch
- 60 Microphone jacks
- (f) Headphone Jack
- (a) Radio dial scale
- ① Tuning knob
- Cartridge slot
- (i) Eject button of cartridge section
- @ Protection screws
- 7 Turntable
- Record spindle
- Record support arm
- @ Pickup arm
- 6 Inside force canceller
- Tape counter
- (2) Cue lever
- Record size selector
- 60 Cassette compartment
- Pause switch
- Eject button for cassette section
- 69 Stop button
- (3) Play button
- @ Fast forward button
- Rewind button
- @ Record button
- (9) Changer function
- Pickup cartridge
- Record speed selector
- (A) AC voltage selector
- @ 2-CH/4-CH selector
- (3) LINE IN jacks
- Recording/playback connector
- (7) LINE OUT jacks
- External speaker jacks

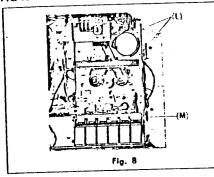
DISASSEMBLY INSTRUCTIONS

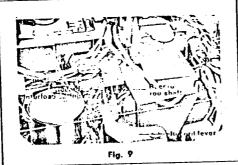
HOW TO REMOVE CHASSIS



- 1. Remove the 13 screws (A) holding the bottom case in order to remove the case itself.
- 2. Remove the 3 screws (B) holding the back board and 4 screws (C) holding the chassis as shown in fig. 3.
- 3. The two protection screws (D) should be loosened (not remove) be turning clockwise.
- 4. Straighten the two lock pieces (E). The record changer mechanism can then be removed.
- 5. Disconnect the two connection cords (F) and the socket (G).
- Remove the 4 control knobs (H), the selector knob (I) and the tuning knob (J) see fig. 6.
- 6. Remove the screw (K) holding the chassis. The chassis can then be remove from the case.

HOW TO REMOVE CASSETTE MECHANISM





Remove the 3 screws (L) holding cassette mechanism and the stop ring (M).

The cassette mechanism can then be remove from the

The cassette mechanism can then be remove from the chassis.

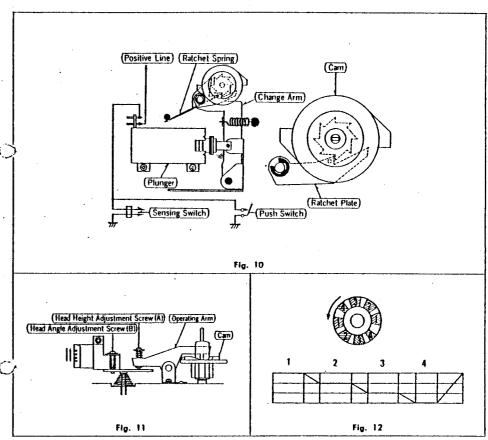
NOTE: Set of the Cassette Mechanism Assembly: While pulling the record lever in the arrow direction (A), fix the cassette mechanism assembly so that the record rod shaft comes to the right side of the record interlock spring as shown in fig. 9.

STANDARD VALUE TO TEST

ITEM	VALUE	PARTS TO BE ADJUSTED	REMARKS
Recording bias current.	0.5±0.05 mA	L10 (CH1)	Set the volume control to minimum.
Input level.	MIC -79±3 dB AUX -50±3 dB		To obtain 50±10/rA of recording current through the recording head. Set the volume control to maximum, Stop the bias oscillation.
Bias oscillation frequency.	32±5 kHz		
Erase current.	40 mA	VR501	
Takeup tension.	50±10 gr-cm		
Pressure of pressure roller	425±75 gr	Pressure roller spring.	

MECHANICAL ADJUSTMENTS

PROGRAM SELECTION



Manual Selection

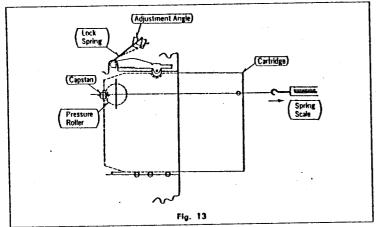
- 1. When the push switch is pressed, the plunger operates.
- 2. The plunger pulls the change arm to left momentarily: then it returns to the right.
- Change arm moves the ratchet plate which turns the cam when it returns to the right.
- As the cam rotates, the head moves up and down and the program is selected.
 Fig. 6 shows a cross-section of the cam. The convex.

portion of the operating arm hits upon surfaces 1, 2, 3, and 4. When it hits upon surface 4 the head is placed in top position selects channels 1 and 5.

Automatic Selection

If the sensing foil is attached to the cartridge tape, the plunger functions when the sensing switch is closed by the sensing foil, thereby selecting a program can be made automatically.

PRESSURE OF PRESSURE ROLLER



Instruments required: Standard cartridge for measuring

pressure of pressure roller; spring

Measuring figure: Refer to fig. 13.

Insert the standard cartridge in Measuring method:

the tape player, and take the me-

asurement by pulling it with the spring scale.

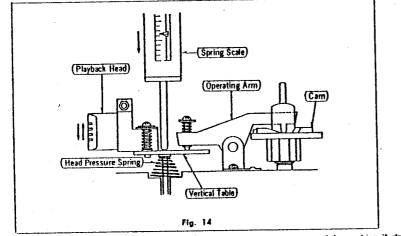
Standard value:

1750±250 gr. Adjustment:

Make adjustment by bending the

lock lever spring.

HEAD ARM ATTRACTION



INSTRUMENT required; Spring scale.

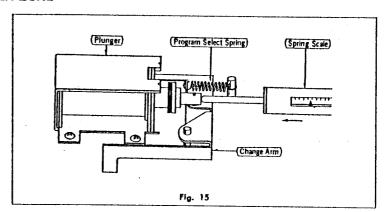
Refer to fig. 14. Measuring figure:

Measuring method: Place the set in to the mode of program 1, and the take the measprement by pushing it downward with the spring scale.

Standard value:

180±20 gr.

PLUNGER LOAD



Instrument required: Spring scale.

Measuring figure: Refer to fig. 15.

Measuring method: Apply the spring scale, push in the

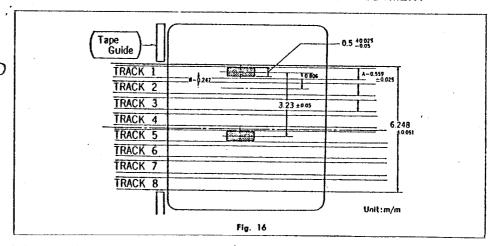
Standard value:

plunger, and measure the maximum value at the end point.

700±100 gr.

AMPLIFIER ADJUSTMENTS

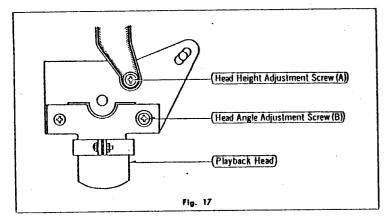
HEAD HEIGHT POSITION CONTROL AND AZIMUTH ADJUSTMENT



Instrument required: VTVM (2units).

Azimuth adjustment standard tape (VTT804 or \$328 maee by RCA). Height position control cartridge (VTT801 or \$321 made by RCA). Crosstalk adjustment standard tape (VTT804 or #328 made by RCA).

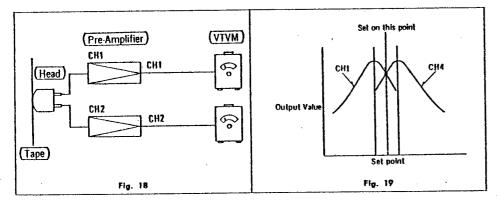
HEAD POSITION CONTROL



- 1. Place the set into program 1.
- Make an adjustment with the unaided eye by using the head height adjust screw (A) shown in fig. 17 so

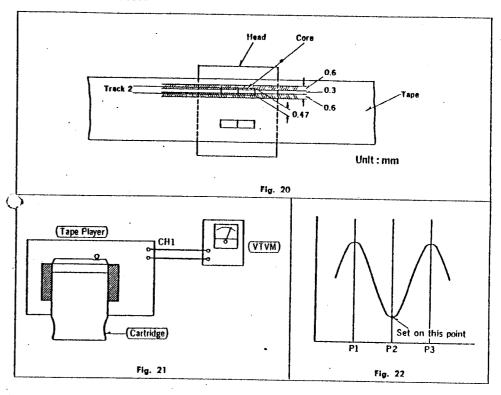
that the tape width and the head position becomes as shown in fig. 16.

AZIMUTH ADJUSTMENT



- 1. Set the tape player to track 2.
- Connect two VTVMs to the output of the left and right output channels as shown in fig. 18.
- Using either an RCA321 test tape or recorded music, play the tape and adjust screw B in fig. 17 for a balanced maximum output (fig. 19)

HEIGHT ADJUSTMENT



NOTE

CODA TEST TAPE 328 is recorded with a 400 Hz tone above and below channel 2. When adjusting, if the tone gets louder, adjust for minimum by the turning adjustment screw in the opposite direction.

- 1. Set tape player to track 2.
- Play the tape and adjust screw (fig. 17) for minimum sound on channel 1, or connect the equipment as shown in fig. 21.

CROSSTALK ADJUSTMENT

NOTE

Test tape RCA 328 has 400 Hz on channels 1, 3, 5, and 7, and no signal on channel 2, 4, 6, and 8.

- Using the VTVM, play each channel and measure the power ratio between each odd and even numbered track. It should be at least 35 dB.
- 2. If the power ratio is out of tolerance, repeat the azimuth and height adjustments.
- 3. Look screws A and B in place, using glyptal or glue, fig. 17,

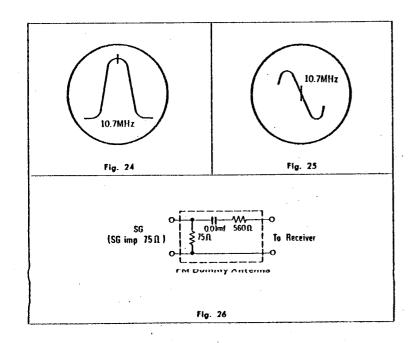
FM RF ALIGNMENT

Output of signal generator should be no higher than necessary to obtain an output reading.

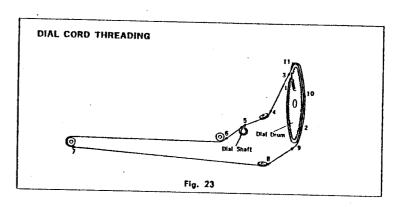
Set band selector to FM.

	Set volume cont Set tone control Set balance con Set AFC switch	trol to center.			. 9	
	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUSTMENT	REMARKS
1	Connect to EXT FM antenna terminal through FM dummy antenna. Common to chassis. (Refer to fig. 26)	90 MHz (400 Hz Mod.)	90 MHz	Output meter across EXT SP jack (L) (refer to fig. 1.)	L4 (FM OSC coil) L1 (FM ANT coil) L2 (FM collector coil) (Refer to fig. 29)	Adjust for maximum output,
2	Connect to EXT FM antenna terminal through FM dummy antenna. Common to chassis. (Refer to fig. 26)	106 MHz (400 Hz Mod.)	106 MHz	Output meter across EXT SP Jack (L) (refer to fig. 1).	C17 (FM OSC trimner) C1 (FM ANT trimner) C8 (FM collector trimmer) (Refer to fig. 29)	Adjust for maximum output. Repeat steps (3) and (4).

Note: Three output responses will be present; proper tuning is the center frequency.



RADIO ALIGNMENT INSTRUCTIONS



DISTANCE ON DIAL SCALE FOR FREQUENCY & DIAL THREADING

To align the proper frequencies to the dial scale accurately. refer to the table and mark the edge of the dial scale plate accordingly, using the starting point marked on the dial scale as a reference point.

TABLE

Band	Frequency	Distance Starting	from Point
AM	550 kHz	15.1 mm	19/3
7mt	1500 kHz	121.9 mm	4-4,
FM	90 MHz	20.7 mm	4,
гм	106 MHz	96.4 mm	3-4,

AM IF & RF ALIGNMENT

Output of signal generator should be no higher than necessary to obtain an output reading. Set band selector to AM, Set balance control to center.

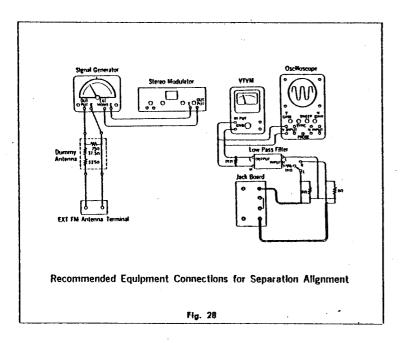
Set volume control to maximum

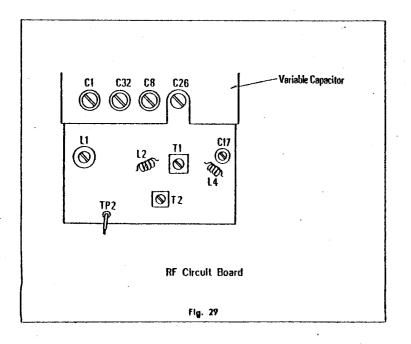
	Set tone control to					
	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUSTMENT	REMARKS
1	Fashion loop of several turns of wire and radiate signal into loop of receiver.	455 kHz (400 Hz Mod.)	Point of non- interference (on/about 66 kHz),	Output meter across EXT SP jack (L), (refer to fig. 1)	T4 (1st IFT) T6 (2nd IFT) T9 (3rd IFT) (fig. 30)	Adjust for maximul output,
2	Fashion loop of several turns of wire and radiate signal into loop of receiver.	550 kHz (400 Hz Mod.)	550 kHz	Output meter across EXT SP Jack (L), (refer to fig. 1)	L6 (OSC coit) L5 (ANT coil) (fig. 30)	Adjust for maximu output by sliding c (L5) along ferrite core.
3	Fashion loop of several turns of wire and radiate signal into loop of receiver.	1500 kHz (400 Hz Mod.)	1500 kHz	Output meter across EXT SP jack (L), (refer to fig. 1)	C32 (OSC trimmer) C26 (ANT trimmer) (fig. 29)	Adjust for maximus output. Repeat stell (2) and (3).

Note: 1. Seal antenna bobbin with wax after completing alignment.

2. Remove line cord antenna from FM external antenna terminal when aligning.

3. Make certain that speaker system or BO dummy load is connected to the EXT SP jack when aligning.





FM IF & DETECTOR ALIGNMENT WITH OSCILLOSCOPE

EQUIPMENT REQUIRED

Signal generator that provides 10.7 MHz marker.

Sweep generator that provides 10.7 MHz center frequency and 400 kHz sweep width.

OSCILLOSCOP

Set sweep selector of oscilloscope to external sweep. Apply 60 Hz sweep signal from sweep generator to horizontal input terminals of oscilloscope.

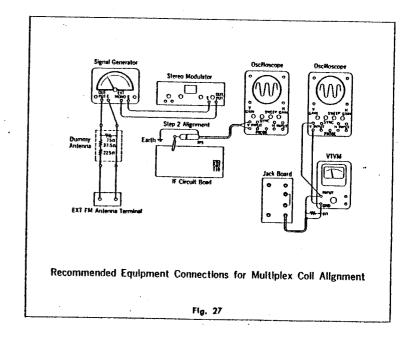
Set band selector to FM.

Set volume control to minimum.

Set tone control to treble.

Set balance control to center, Set AFC switch to OFF. Note: Unsolder lead between test point TP3 and point 因 before alignment, and resolder if after alignment

		CO TO COTT.		ongranient, and resolu	er it ørter angriment.	
	SWEEP GENERATOR COUPLING	SIGNAL GENERATOR COUPLING	RADIO DIAL SETTING	INDICATOR	ADJUSTMENT	REMARKS
1	High side thrn, 1 pico-ferad to point TP2 (fig. 29), Common to chassis,	High side thrn. 1 pico-farad to point TP2 (fig. 29). Common to chassis.	Point of non- interference (on/about 90 MHz)	Connect vert, amp. of scope to point TP3 (fig. 23). Common to chassis.	T1 (FM 1st IFT) T2 (FM 1st IFT) T3 (FM 2nd IFT) T5 (FM 3rd IFT) T7 (FM 4th IFT) (fig. 29 & 30)	Adjust for maximur amplitude and prop linearity between ±100 kHz markers (Refer to fig. 17.)
2	High side thrn. 1 pico-farad to point TP2 (fig. 29). Common to chassis.	High side thrn. I pico-farad to point TP2 (fig. 29). Common to chassis.	Point of non- interference (on/about 90 MHz.)	Connect vert, amp. of scope to point TP4 (fig. 30). Common to chassis.	T8 (FM 4th IFT) (fig. 30)	Adjust T8 so that 10.7 MHz marker i at the center (Refer to fig. 18.)



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11 1

FM-STEREO ALIGNMENT

MULTIPLEX COIL ALIGNMENT

Equipment required:

Stereo modulator......Connect stereo modulator output to EXT MOD, terminal of signal generator.

Signal generator Modulation rate of 19 kHz Pilot signal 8~10%

Output level60 dB

FrequencyApprox. 98 MHz

Oscilloscope

Dummy antenna

VTVM

Procedure:

control to TREBLE, balance control to CENTER, volume control to audible level of speaker sound.

SEPARATION ALIGNMENT

Equipment required:

Stereo modulator.......Connect stereo modulator output to EXT MOD, terminal of signal generator.

Signal generator Modulation rate by 19 kHz pilot signal 8~10%

Modulator rate by left signal 27%

Output level60 dB

Oscilloscope

Dummy antenna

VTVM

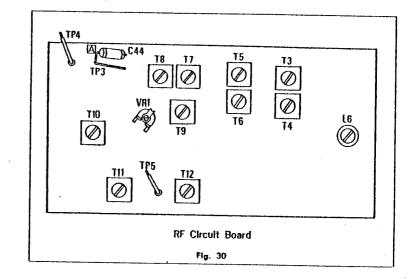
Low pass filter

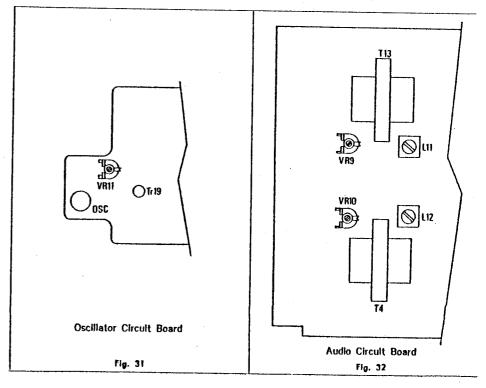
Procedure:

TunerSelector switch to FM STEREO, dial setting to approx. 98 MHz, AFC switch to OFF, tone control to TREBLE, balance control to center. Adjust volume control so that output

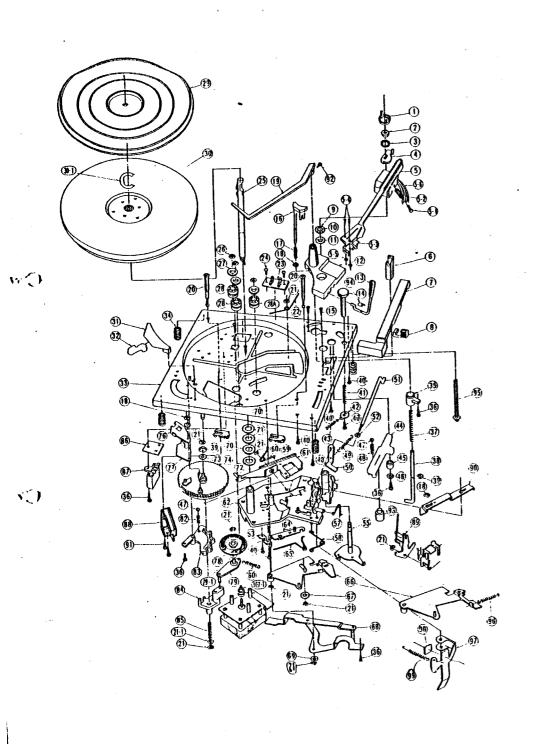
ITEM	SIGNAL SOURCE CONNECTION	EQUIPMENT CONNECTION	ADJUSTMENT	REMARKS
Adjustment of pilot signal	98 MHz, 30 dB (fig. 27)	TP5 (fig. 30)	T10 T11 T12 (fig. 30)	Set stereo (L.+R) modulation to zero, Measure pilot signal only, and adjust for maximum.
Adjustment of separation,	98 MHz, 60 dB modulation by L signal, (fig. 28)	Connect VTVM and 80 resistor to EXT SP Jack. (fig. 28)	TtO VRI (fig. 30)	Adjust VR control so that CH1 output becomes 0.63 V. Slightly adjust T10 so that this output becomes maximum. Then change the modulation by R signal only, and adjust semi-fixed volume VR1 so that CH1 output becomes minimum. Likewise modulate by L signal only, and adjust VR1 so that CH2 output becomes minimum.
Measurement of stereo eye lighting level.	98 MHz (fig. 27)			Adjust output of signal generator, and make sure that stereo eye lights at 13~30 d9.

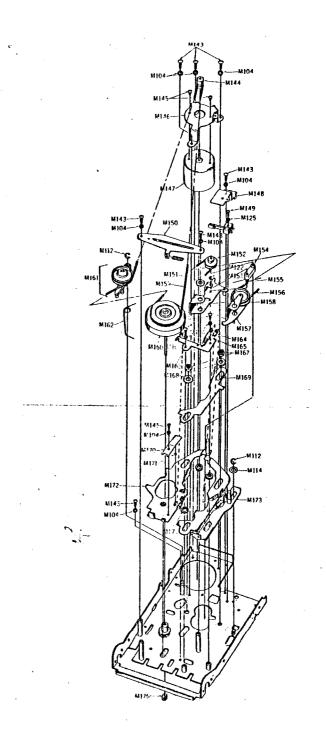
Note: When aligning, remove line cord antenna attached to external FM antenna terminal,

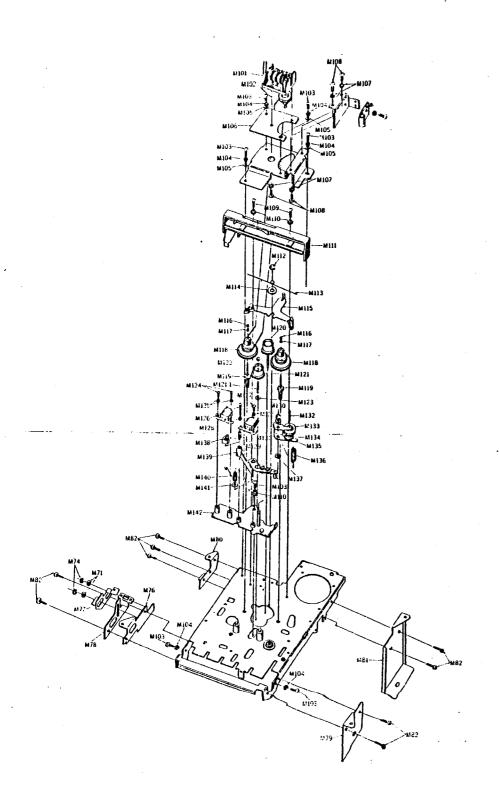


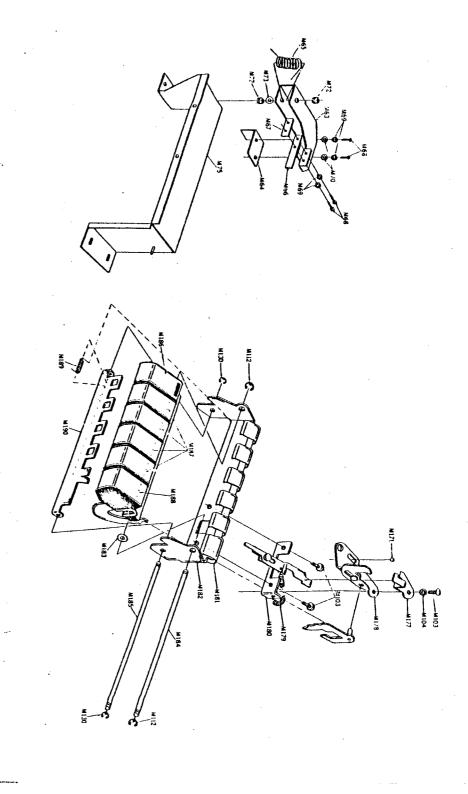


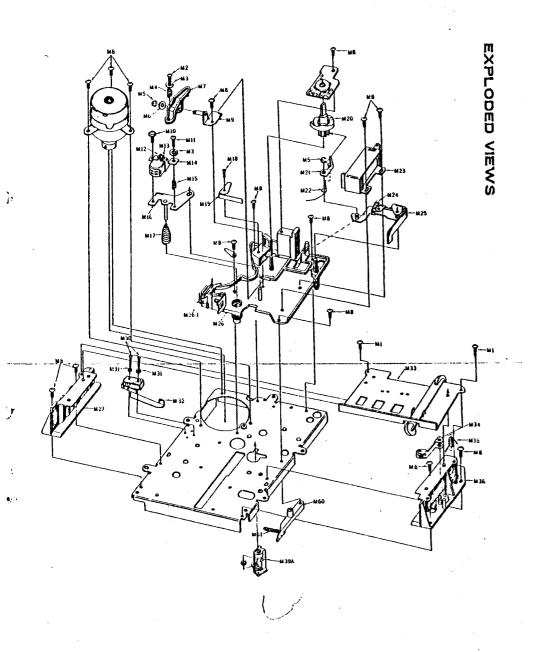
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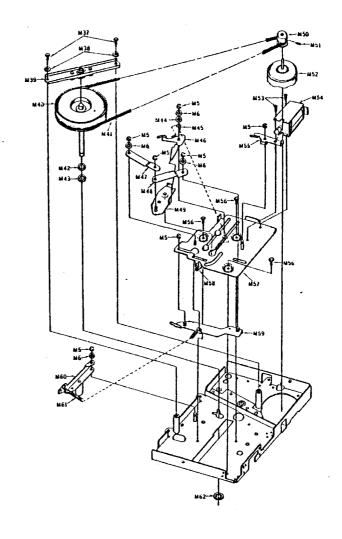












REPLACEMENT PARTS LIST

MODEL RS-876S (PANASONIC)

ATTENTION:

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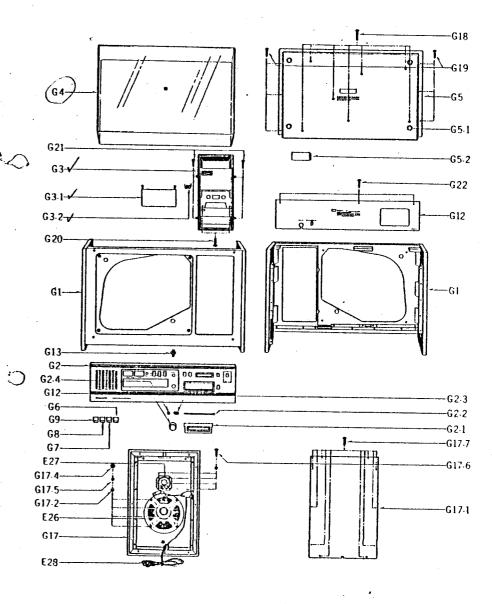
7

- Be sure to make your orders of Replacement parts according to this list.
- 2. " * " Indicates the New Parts.
- 3. "(19)" Indicates the ISO Screw or Nut.



Supplyable or Not	Ref. No.	Description	Part No.	Per Set (Pcs.)	in	Note
		MECHANICAL PARTS				
	мі	Tapping Screw ⊕3×12	XTB3+12B	2		
	M2	Head Height Adjust Screw	QHQ1088	1	3	
	мз	Flat Washer 3#	XWA3BN	2		
	M4	Head Height Adjust Spring	QBC1167 .	1	3	
	м5 -	Stop Ring E3∮	XUC3FT	9		
			·			
	M6	Fiber Washer 4.2×9×0.5	QBK7005	5		
	М7	Operation Arm	QML2058	1	J.	
	м8	Tapping Screw ⊕3×8	XTB3+8B	15		
	M9	Operating Arm Retainer Unit	QXH0115	1	ક	
	MIO	Sems Screw ⊕3×6	XYN3+C6	1	5.	
	M11	Screw ⊖3×10	XSN3-10S	1	3	,
	M12	Screw ⊕2.6×8	XSN26+8	1	3	
	M13	Nut 2.6∲	XNG26G	1	3	
	M14	Head Holding Angle	QMH1184	1		
•	M15	Head Angle Adjust Spring	QBC1166	- 1		
	M16	Vertical Table Assembly	QXH0113	1	3	
	M17	Head Pressure Spring	QBC1168	1	3	
	M18	Tapping Screw ⊕2×6	XTN2+68	1	8	
	M19	Stop Spring	QBP1400	1	2	
	M20	Cam	QMF1486 .	1	3	
			l			
	M21	Ratchet Plate	QMF1436	1	2	<u> </u>
	M22	Ratchet Spring	QBN1249	1	2	:•

CABINET PARTS



RS-876!
Note

Supplyable or Not	Ref. No.	Description	Part No.	Per Set (Pcs.)	,	Note
	M51	Motor Pulley Set Screw ⊕3×6	XSN3+6	1	10	
	M52	Motor Assembly	QDM1345	1	20	15
	M53	Tapping Screw ⊕3×6	XTB3+68	2		
	M54	Plunger	QMEO129A	1	10	/
	M55	Lock Release Lever	QML2404	1	3	
	M56	Sems Screw ⊕3×4	XYN3+C4	3		
	M57	Eject Plate Unit	QXH0138	1	3	
	M58	Return Spring	QBT1650	1	3	
	M59	Toggle Plate Unit	QXL0519	1	3	
			-			
	M60	Lock Lever Unit	QXL0704	1	3	
	M61	Lock Lever Spring	QBT1648	1	3	
	M62	Oil Leak Prevent Washer	Q8G1351	11		
	M63	Record Lever	QML2375	1	ş	
	M64	Adjust Angle	QMA1809	1	3	
	M65	Record Lever Spring	QBN1270 .	1	3	
	M66	Record Interlock Spring .	Q8P1366	1	3	-
	M67	Record Interlock Adjust Plate	QBP1326		3	
	M68	Screw ⊕2.6×6	XSN26+6	4	<u> </u>	
	M69	Lock Washer 2.6#	XWC26BFK	4		
						 ,
	M70	Flat Washer 2.6	XWG26F	2		
	M71	Fiber Washer 4.2×11×0.5	QBK7007	2		<u>'</u> .
	M72	Stop Ring E5¢	XUC5FK	2		
	M73	Fiber Washer 6.2×11×0.5	QBK7056	1		 ;
	M74	Stop Ring E3∮	XUC3FK	2		· · · · · · · · · · · · · · · · · · ·
	M75	Mecha, Retainer Angle Unit	QEL1272	1	2	·
	M76	Mecha, Angle-B Unit	QEL1273	1	2	
	M77	Record Interlock Rod Unit	QXM0118	1	2	
	M78	Switch Angle	QMA1602	1		
	M79	Mecha, Angle-A	QMA1805S	·	2	
			1	1		

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Supplyable or Not	Ref. No.	Description	Part No.	Per Sel (Pcs.)		Note
	M23	Plunger	QME0130A	1	10	,
	M24	Program Selector Spring	OBT1560	1	2	
	M25	Change Arm Assembly	QXL0679	1	2	
	M26	Head Base Plate Assembly	QXK1313	1	2	
	M26-1	Sensing Plate	QMH1216	2	2	
	M27	Cartridge Guide-L Assembly	QXQ0065A	1	3	
	M30	Screw ⊕2×12	XSN2+12	2		
	M31	Spring Washer 2#	XWA2C	2		
	M32	Actuator	QBP1341	1		
···	M33	Reinforcement Plate Assembly	QXH0147	1	5-	
	M34	Eject Safety Lever Unit	QXL0475	+ -	<u>2</u> 3	
	M35	Eject Safety Spring	QBN1220	1	3	
	M36	Cartridge Guide-R	QMG0001A	1	3	
	M37	Sems Screw ⊕2.6×6	XYN26+C6	3		
	м38	Flat Washer 2.6#	XWG26	3		
	м39	Flywheel Retainer Unit	QXH0154	1	5	
	M39A	Capstan Metal Unit	QXQ0055A	1	3	
<u> </u>	M40	Flywheel Unit	QXF0081A	1	3	
-	M41	Flywheel Belt	Q080137	1	20	J
	M42	Fiber Washer 6.2×11×0.25	QBK7003	1		
	M43	Fiber Washer 6.2×11×0.5	Q8K7056	1		
	M44	Fiber Washer 4.2×9×0.25	QBK 7007	1		
	M45	Eject Spring	QBN1177	1		
·	M46	Toggle Plate-C		-	3	
	M47	Right Toggle Plate	QMF1435A QMF1432	1	3	
	M48	Left Toggle Plate		1	3	
	M49 ·	Lock Arm Unit	QMF1433	1	3	·····
		Even nette Utili	QXH0139 .	1	<u>3</u>	
	1450	11-1				
	M50	Motor Pulley	QDP1397	1	10	

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Supplyable or Not	Ref. No.	Description	Part No.	Per Set (Pcs.)		Note
	M127	Screw ⊖2×4	XSN2-4	1		
	M128	Flat Washer 2¢	XWG2BW	1		
	M129	Head Adjust Spring	QBC1103	1	10	
	M130	Stop Ring E2.3#	XUC23FT	3		
	M131	Nylon Washer 3.2×6×0.3	QBJK0050	1	100	
	M132	Pressure Roller Shaft	QMN1295	1	10	
	M133	Pressure Roller	QDP1306	1	.60	
	M134	Stop Gear	Q0G1029	1	30	i
	M135	Pressure Roller Lever	QMLA0014		<u>}-</u>	
,	M136	Pressure Roller Spring	QBN1112	1	<u>;</u> -	-,
			 		3	
	M137	Nylon Washer 4.2×7×0.15	QBJK0053	1	(a. D.	
	M138	Detecting Piece	QBJK0049	1	100	
	M139	Stop Lever-Z Assembly	QMLA0013	1	٠ <u>٦</u>	
	M140	Stop Lever Spring	Q8N1105	1	<u></u>	
	M141	Washer 4.2×7×0.5	QBJK0025	1		
	 			1		
	M142	Head Plate Assembly	QXKK0048	ı	. 2	
	M143	Screw ⊕2.6×5	XSN26+5	8		
	M144	Motor Pulley Assembly	QXP0252	1	10	
	M145	Screw ⊕2.6×3	XSN26+3	3		
,	M146	Motor Holding Angle	QMA1461	1		
					ď	
<u> </u>	M147	Motor	QDM0968	1	#3	1:-
	M148	Leaf Switch Angle	QMA1703	1	5-	· · · · · · · · · · · · · · · · · · ·
	M149	Screw ⊕2×6	XSN2+6	1		
	M150	Flywheet Retainer Assembly	QXH0050	1-	3	·····
	M151	Fiber Washer 5.2×9×1	QBK7138	1		
	M152	Fast Forward Pulley	QDP1286	1	4	
	M153	Fast Forward Lever Assembly	QXL0258	1	ζ-	
	M154	Fast Forward Lever-B	QBJ1380	1	3	
	M155	Gear Lever Spring	QBN1084	1	7	
	M156	Fast Forward Belt	QD60114	ı	70	

Supplyable or Not	Ref. No.	Description	Part No.	Per Set (Pcs.)		Note
	M80	Mecha, Angle-C	QMA1807S	1	2	
	M81	Mecha. Angle-D	QMA1808S	1	2	
	M82	Tapping Screw ⊕3×8	XTN3+8	9		
	MIOI	Tape Counter	QDC0025\$	1	<u> </u>	2
	M102	- Belt	QDB0136	í i	٠ .	
	M103	Screw ⊕2.6×5	XSN26+5	10		
	M104	Spring Washer 2.6#	XWA26BFX	16		
	M105	Flat Washer 2.6	XWG26BFX	4		
	м106	Tape Counter Base Plate	QMF1343	1		
	M107	Spring Washer 3#	XWA3BFX	4		
	M108	Screw ⊕3×6	XSN3+6S	4		
	м109	Screw ⊕2.6×8	XSN26+8	2		
	M110	Lock Washer 2.6₱	XWC26BFX	3		
	M111	Cassette Retainer	QXQK0014	1	3	
	M112	Stop Ring E3∲	XUC3FT	5		
	,					
	M113	Brake Spring	QBN1088	1	5	
	M114	Fiber Washer 2.6¢	XWC26BFX	3		
	M115	Brake	QBJ1381	1	5	
	M116	Stop Ring E1.2≠	XUC12FT	2		
	M117	Washer	QBJK0015	2		
	M11B	Reel Table Assembly	QXPK0023	2	40	
	M119	Reel Table Shaft Assembly	QXSA0002	2	10	
	M120	Fast Forward Gear	QBJ1383	1	10	
	M121	Rewind Gear	Q8J1384	1 .	10	
	M121-1	Rewind Gear Shaft	QMS1563	1	7	
	M122	Stop Ring E1.5∮	XUC15FT	2		
	M123	Nylon Washer 2.1×4×0.5	QBJ3108	ı	/. 0	
	M124	Screw ⊕2×6	XSN2-6	2		
	M125	Spring Washer 2∳	XWA2BFX	4		
	M126	Head Adjust Spring ⊕2 × 10	XSN2-10	ì		

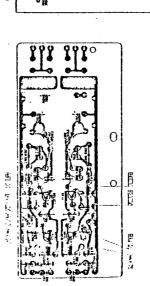
or Not	Ref. No.	Description	Part No.	Per Set (Pcs.)		Note
	M187	Push Button Assembly	QX8K0030	4	40	
	M188	Cassette Ejection Button Assembly	QX8K0032	1	/0	
	M189	Lock Plate Spring	QBN1090	1	<u>,</u> -	<u> </u>
	M130	Push Button Lock Plate	QMF1391	1	<u></u>	
		RECORD CHANGER (ARC-50G) PARTS LIST				·
	1000	Mechanism Base Plate Assembly	G0881	1	4	/
	1	Spring	G4519			· · · · · · ·
	2	Nut	G5053S			
	3	Washer	G4036			
	4	Binder	G8526			
	5	Pickup Assembly	PCD506S(C)	7	/•	
	5-1	Lead in Adjust Screw	EG82778			
	5-2	Lead in Adjust Spring	EG8273			
	5.3	Cartridge Mounting Spring	EG81208			
	5-4	Screw	EG83031			· · · · · · · · · · · · · · · · · · ·
	5-5	Nut	EG82809			
	5-6	Lead Wire Assembly	EG83043			
	6	Rest Assembly	G8849A			
	7	Control Panet	G3525B	1.		
	8	Knob	G8508			
	9	Steel Ball 1/16"	1/16"			
	10	Bearing Holder	G6246			
	11	Thrust Washer	G8523B			
	12	Pickup Boss	G2172			
	13	Cue Lever	G85238			
-:	14	Knob	G4004			
	15	Tapping Screw (1)3×6	LPSP3006ZS			
	ıa	CIBNBLOX ASSEMBLY	G3473			
	17	Spring (Elevator)	G8521	1-1		
	18	E Ring E3¢	REE 3000			······································

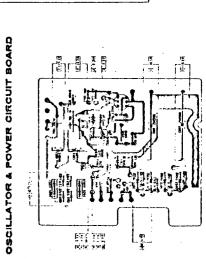
Supplyable or Not	Ref. No.	Description	Part No.	Per Set (Pcs.)		Note
	M157	Connection Pulley Lever Assembly	QXL0257	1	5	-
	M158	Connection Pulley	Q8J1386			
•	M159	Flywheel Belt	Q08K0005 '	1	50	4
	M160	Flywheel Assembly	QXF0061	+ -	_ <u>30</u> _	-~
	M161 Takeup Lever Assembly		QXLK0070		50	
	M162	Takeup Lever Spring	QBN1087	1	}0	
	M163	Spring Hanger	QMF1326	1		
	M164	Record Rod Spring	QBT1372	1	3	
	M165	Rewind Rod Spring	QBT1371	1	3	
	M166	Playback Rod Spring	QBT1369	1	_ 3	
· ·	M167	Nut N4∮	XNG4ES	2		
	M168	Fiber Washer 5.7×10×1	QBK7137	2		
	M169	Fast Forward Rod Assembly	QXM0051	1	2	
	M170 Steel Ball Pressu		QBP1198	1	3	
	M171	Thrust Steel Ball 3/32"	QDK1002	3		
	M172	Digutheck Ded Assembly	<u> </u>			
	M173	Playback Rod Assembly	QXMK0010	1		
	M174	Record Rod Assembly	QXMK0011	1	_2	
		Pole Collar-A	QBJ1393	2	2	
	M175	Pole Collar-8	QBJ1394	1	2.	
	M176	Pinion Gear	Q0G1025	1	2	
	M177	Lever Pressure Angle	QMA1512		>	
	M178	Cassette Ejection Holder Assembly	QXH004B		2	
	M179	Lock Release Spring	QBT1424M	1	2	
	M180	Stop Lever-B Assembly	QXLK0027	1		
	M181	Push Button Spring-D	Q8P1242	1	2	
				 		
	M182	Push Button Flame-Z	QMAA0013	1	3	
	M183	Fiber Washer 4.2×9×0.5	QBKK0001	1		·-··
	W184	Push Button Shaft 4#	QMS1571	1		
	M185	Push Button Shaft 34	QMS1572	1		
Ţ	M186	Record Button Assembly	QXBK0031	 	/0	2.

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Supplyable or Nat	Ref. No.	Description	Part No.	Per Set (Pcs.)		Note
	19	Support	G2171		Ç	
	20	Mounting Screw	G8353-1S			
	21	E Ring 3∮	REE3000			
	21-1	Washer	G8570			
	22	Reject Spring	G8512			1.
	23	Jack Assembly	G6119B			
	24	Rivet	RTA3004			
	25 ·	Spindle Assembly	G3474A		50	5
	26	E Ring E4≠	REE4000			<u> </u>
	27	Washer	G8570			
	28	Rubber Bushing	M4728			
	28A		52992-2			
	29	Turn Table Cover	G2170A		<u></u>	
	30	Turn Table Assembly	G2169A		۳.	
	30-1	C Ring	G4039-1		20	
	31	Speed Change Cover	G3523			
	32	Knob (Speed Change)	G8846			•
	33	Motor Board Assembly	G1150-A\$			
	34	Flowling Spring	G8501-2			
	35 ·	Bracket	G8845		\$	
			,			
	36	Tapping Screw ⊕3×8	\$8\$83008Z			
	37	Spring	G4003		5-	
	38	Supporting Rod	G8522		. عی	
	39	E Ring E5≠	REE5000			· · · · · · · · · · · · · · · · · · ·
	40	Tapping Screw ⊕3×6	SBSB3006Z			
	41	Spring	G4003			
	42	Plate (Anti Skating)	G4005			· · · · · · · · · · · · · · · · · · ·
	43	Spring (Inside Force)	G40506			
	44	Knob (Record Select)	G4372			
	45	Spacer	G4500-2			·

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Ref. No.	Description	Part No.	Per Set (Pcs.)		Note
79-1	Washer	Q03093-424			
80	Idler Arm	G8840-2		10	
82	Spring	G8551			
83	Cam (Speed Change)	G3522			
84	ldler Arm	G8840-2		5-	
85	Spring (Speed Change)	G8510-2			
86	Insulator	G8525			
87	4P Socket Housing	E04110	•	10	
88	Switch Arm Assembly	G3200SS		5	
89	Shift Lever	G8548A			
90	Trip Slide Assembly	G8555A		•	
91	Tapping Screw ⊕3×10	\$9\$830102			
92	Tapping Screw ⊕3×6	SBSB3006NS		20	
93	Stud	G8529			
94	Spacer	G40358			
					·
95	Mounting Screw	G6566-3			
96	Spring (H. Plate)	G40613			
97 .	Friction Lever	G40507			
98	Friction Rubber	G40518			
99	*	G40508			
107	Phono Motor Assembly	EM42241A		20	3
107-1	Motor Pulley Assembly 50Hz	M4886-D6		100	20
107-1	Motor Pulley Assembly 60Hz	M4886-B6		100	J0
	RESISTORS			{	
R1, 13	Carbon Resistor 220 KO 1/4 W	ERD14VJ224	2		
R2, 415, 416	→ 2.7 KΩ 1/4 W	ERD14VJ272	3		
R3. B. 18	# 390Ω 1/4 W	ERD14VJ391	2		
RA. 411. 412	• 18K0 1/4W	ERD14VJ183	3		
R5. 407, 408. 4	13, 414, 419, 420				
	" 39KΩ 1/4W	ERD14VJ392	7		
	80 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 107 107-1 107-1 107-1 R1. 13 R2. 415, 416 R3. 8. 18 R4. 411, 412	80 Idler Arm 82 Spring 83 Cam (Speed Change) 84 Idler Arm 85 Spring (Speed Change) 86 Insufator 87 4P Socket Housing 88 Switch Arm Assembly 89 Shift Lever 90 Trip Slide Assembly 91 Tapping Screw ⊕3×10 92 Tapping Screw ⊕3×6 93 Stud 94 Spacer 95 Mounting Screw 96 Spring (H. Plate) 97 Friction Lever 98 Friction Rubber 99 ** 107 Phono Motor Assembly 107-1 Motor Pulley Assembly 50Hz 107-1 Motor Pulley Assembly 50Hz 107-1 Motor Pulley Assembly 60Hz **RESISTORS** R1. 13 Carbon Resistor 220 KΩ 1/4 W R3. 8. 18 ** 390Ω 1/4 W R4. 411, 412 ** 18 KΩ 1/4 W R5. 407, 408, 413, 414, 419, 420	B0 Idler Arm G8840-2	79.1 Washer 003093-424 80 Idler Arm G8840-2 82 Spring G8551 83 Cam (Speed Change) G3522 84 Idler Arm G8840-2 85 Spring (Speed Change) G8510-2 86 Insufator G8525 87 4P Socket Housing E04110 88 Switch Arm Assembly G32008S 89 Shift Lever G8548A 90 Trip Slide Assembly G8555A 91 Tapping Screw ⊕3×10 S983010Z 92 Tapping Screw ⊕3×6 SB83006NS 93 Stud G8529 94 Spacer G40358 95 Mounting Screw G6566-3 96 Spring CH. Plate) G40613 97 Fixiction Lever G40508 107 Phono Motor Assembly EM42241A 107-1 Motor Pulley Assembly 50Hz M4886-B6 107-1 Motor Pulley Assembly 60Hz M4886-B6 RESISTORS R1. 13 Carbon Resistor 220K0 1/4 W	79.1 Washer 0,03093-424 80 Idler Arm GB840-2

Sunglyabie	1 - 4 - 1	T		Per Set	RS-87
Supplyable or Not	Ref. No.	Description	Part No.	(Pcs.)	Note
	46	Spring Washer	Q03091-127		
<u> </u>	47	Steel Ball 3/16"	3/16″		
	48	Spring	G8511-2		
	49		G8559		
	50	Push off Lever	G8558		
	51	Pilot Rod	G8557		
	52	Nut N4¢	NTB4000S		
	55	Arm Lever Assembly	G4515GS		
	57	Spring (Selector Lever)	G8546		
	58	Spring (ON/OFF)	G8513		
	59	Locking Clip	G6774		
	60	Spring (V. Lever)	G8563		
	61	V. Lever Assembly	G8548A		
	62	Base Sub Assembly	G2145AS		
	63	Bracket	G8569		
				7	
	64	Eject Link Plate	G8566		
	65	Spring	G8568		
	66	H. Plate Assembly	G8477A		
	67	Washer 4.2×8.9×0.81	Q03091-109		
	68	Start Lever Assembly	G3468A		
	69	Washer 4.5×10×0.81	Q03091-137		
	70	Thrust Washer	G4590		
•	71	Bearing Assembly	G5670-4		
	72	Bearing Cushion	G8387		
	73	Washer	G8552		
1714				1-1-	
	74	Main Gear Assembly	G2223A ·	1-1-	5
	76 .	Engagement Pawl	G8553		
	77	Trip Feed Plate	G8554		
	78	Idler Assembly	M4591D	_	30 3
	79	Idler Arm Assembly	M6016B	1	5

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Supplyable or Not	Ref. No.	Descri	ption ,	Part No.	Per Set (Pcs.)	Note
	R50	Solid Resistor	220 1/4 W	ERC12GM220	1	
	R51, 165, 166	*	5.6 KQ 1/4 W	ERD14VJ562	3	
	056 57 00 100	Carbon Resistor	6.8KO 1/4W	ERD14VJ682	4	
	R56,57,99,100	Carbon Resistor	56Ω. 1/4 W	ERD14VJ560		
	R58			ERD14TJ221	2	
	R71, 72	**	2200 1/4 W	ERD14TJ273	1-1-	
	198	*	27 KΩ 1/4 W	END1413273	 - - -	
	R75, 76, 159, 1	60, 185, 186, 187,		ropi at liniy	8	
	-		100Ω 1/4 W	ERD14TJ101V		
	R77, 78	Carbon Resistor	3.3 KΩ 1/4 W	ERD14TJ332V	2	
\	R79, 80	*	68 KΩ 1/4 W	ERD14VJ683	2	
	R81, 82, 169.	**	2200 1/4 W	ERD14TJ221V	4	
	170 R83.84.97.98. 143,144	**	5.6KD 1/4 V	ERD14TJ562V	6	
	R85, 86, 199.		82KO 1/4V	ERD14TJ823V	2	
	1200					
	R87. 88	Carbon Resistor	1.8KO 1/4V	ERD14TJ182V	2	
	R89, 90		5600 1/4 V	/ ERD14TJ561V	2	
	R91, 92	*	1800 1/4 V	ERD14TJ181V	2	
	R95, 96	•	47Ω 1/4 V	V ERD14VJ470	2	
	R111, 112	*	150 ΚΩ 1/4 \	V ERD14TJ154V	2	
	R113.114.121	Contra Besides	2.2KO 1/4 V	W ERD14TJ222V		
	122	Corociticsistor			1 2	
	R115, 116		270KG 1/41		4	
	134		470Ω 1/41		2	
	R119, 120	**	33KD 1/4		2	
	R123, 124		120 1/4	W EWNT#17150A	-	
	R125.126.127	· Wire-wound Resi	stor 2700 2	W ERM2P471	4	
	128 R129,130,131	1	8.2Ω 1/4	W ERD14TJ8R2V	4	
	132 R135.136,137		stor 0.470 1/2	W ERM12PKR47	4	
}	h120 140	Derbon Detistor	_ 330n 1/2	W FRD12TJ331C	2	
	R141,142,50		10KG 1/4	W ERD14TJ103V	3	
	R147, 148	Wire-wound Resi	istor 470 2	W ERM2P470	2	

Supplyable or Not	Ref. No.	Des	cription	Part No.	Per Sel	Note
	R6.16,17,606	Carbon Resistor	3,3KD 1/4 V	/ ERD14VJ332	(Pcs.)	Note
	R7.20.23,68,76 405,406,603		2200 1/4 V			
		409, 410, 417, 418		2.01473221	8	
		-	100Kn 1/4W	ERD14VJ104		
	R10	*	470 1/4 W		 	
	R11, 46, 48, 93	94, 171, 172, 60		E. STATE	 ' -	
		**	1000 1/4 W	ERD14VJ101	8	
	R12, 151, 152	Carbon Resistor	1200 1/4 W			
	R14, 36	*		ERD14VJ121	3	
•	R15		820D 1/4W	ERD14VJ821	5	
	R19. 101. 102.		150KO 1/4W	ERD14VJ154	1.	
	103, 104 R21	*	470Ω 1/4 W	ERD14VJ471	5	
			680Ω 1/4 W	ERD14TJ681	1	
	R22	Carbon Resistor	2.2KΩ 1/4 W	EDD LAW 1999		
	R24	**	470Ω 1/4 W	ERD14VJ222	 	
	R25,26,47,52. 53,54,55,183			ERD14TJ471	1	
	R27, 28, 107, 108, 502		1KO 1/4W	ERD14VJ102	8	
	R29		4.7 KΩ 1/4 W	ERD14VJ472	5	
			16/11 1/4 W	ERD14VJ123	1	
	R32	Carbon Resistor	8.2KΩ 1/4 W	ERD14TJ822		
	R33	*	22KO 1/4W	ERD14VJ223		_
, ,	₹34	**	100 KΩ 1/4 W	ERD14VJ104	1	_
F	135, 105, 106	. "	8.2KΩ 1/4 W	ERD14VJ822	3	
F	137	m	680 1/4 W	ERD14VJ680	1	
R	38	Carbon Resistor	470 KΩ 1/4 W	ERD14TJ474	1	
	39	*	270KO 1/4W	ERD14VJ274	1	
	40		1.5 KO 1/4 W	ERD14VJ152	1	
	41, 45, 193, 194	**	390 KO 1/4 W	ERD14VJ394	4	
- R	42	P	1.2KΩ 1/4W	ERD14VJ122	1	
R	13	Carbon Resistor	8200 1/4 W	ERD14VJ820		
R	14, 201, 202	•	10KO 1/4W	ERD14VJ103		ļ
	9, 145, 146		680Ω 1/4 W	C.01443103	3	

R	S	_	8	7	6	S
		-	_	-		_

Supplya	nia I	·					RS-87
Supplyal or Ho	Ref. No.	Descript	lon	Part No.	Per Se (Pcs.)	1	Note
	C5.6.15,42.43	Ceramic Capacitor	0.001 pF	ECKDSH105bE	5		
	C10		8 pF	ECCD1H080C	1	1	
							<u> </u>
ļ	CII	Ceramic Capacitor	4 pF	ECCD1H040C	1	1	
	C12, 179, 180, 183, 184	•	180 pF	ECCD1H181K	5	 	
<u> </u>	C13, 54	*	7 pF	ECCD1H0700	2		1
	C14		15 pF	ECCD1H150K	1	1	1
	C16,20,30,36,		1 pF	ECCD1H010C	5		
_	C17	Ceramic Trimmer Capa	icitor	ECV1ZW10P32	1		
	C21, 29, 181, 182	Ceramic Capacitor	0.01 <i>p</i> F	ECKD1H103PF	4		T
	C22. 28, 28-1	-	0.01 <i>p</i> F	ECKD1H103MD	3	 	T
	C27	Styrol Capacitor	270 p f	ECQS1271JZ	1	 	
	C34	Ceramic Capacitor	3 pF	ECCD1H030C	1		1
ļ							
	C41	Ceramic Capacitor	47 pF	ECCD1H470K9	1		
	C44	Electrolytic Capacitor	4.7μF	ECEB25V4R7N	1		
	C46	Styrol Capacitor	390 pF	ECQ\$1391KZ	1		<u> </u>
	C48.56.57.61	Myral Capacitor	0.022 <i>p</i> F	ECQM05223MZ	4		
	C49.50,73,74, 83,84	Electrolytic Capacitor	10 <i>p</i> F	ECEA16V10L	6		
							<u> </u>
	C51, 109, 110	Electrolytic Capacitor	1000pF	ECEA10V1000L	3		
	176, 401, 402	86, 89, 90, 97, 98, 163, 16 405, 406, 417, 418	4.175,				ļ
		*	3.3µF	ECEA25V3R3L	13		
	C55, 58	Styrol Capacitor	4700 pF	ECQS1472KZ	2		
	C59, 165	Electrolytic Capacitor	100 <i>p</i> F	ECEA10V100L	2	7	
	C60	Styrol Capacitor	1200 pF	ECQS1122KZ	1	_	
	C62, 111, 112, 1	15, 116, 119, 120, 123,	124				
			124.				
	-t	Electrolytic Capacitor	1 <i>p</i> F	ECEA50VIL	11		
 		Mylar Capacitor	0.1 <i>p</i> F	ECQM05104MZ	1		
}	C64,65,66,67	**	0.0047µF	ECOM05472KZ	4		
}	122,171,172		0.001 ht	ECOMO5102MZ	6		
}	C77, 78		0.0039 _F F	ECQM05392MZB	2		,
 	1						

Supplyable or Not	Ref. No.	Descri	ption	Part No.	Per Set (Pcs.)	T	Note
	R149, 150	Wire-wound Resisto	r 10Ω 2W	ERM2P100	2	 	Hote
	R153.154.189 190),	100 6 W		4	 	
	R161, 162	Solid Resistor	2.2 MΩ 1/4 W		2	 	
	R163, 164	Carbon Resistor	390 KO 1/4 W		2		
	R173.174,181	Carbon Resistor	221/2				
·	182 R175, 176	Caroni Resistor	22KO 1/4W		4		
	R177, 178		33 KO 1/4 W	ERD14VJ333	2		
	R179, 180		82KO 1/4W	ER014VJ823	2		
	R195, 196		18KΩ 1/4W	ERD14TJ183V	2		
)			1 KO 1/4 W	ERD14TJ102	2		
	R401, 402	Carbon Resistor	39KO 1/4W	ERD14VJ393	2		
	R403, 404	•	56KO 1/4W	ERD14VJ563	2		
	R421		560Ω 1/4 W	ERD14VJ561	1		
	R503	-	100 1/4 W	ERD14VJ100	<u> </u>		
	R504	Solid Resistor	1800 1/2 W	ERC12GM181	1		
	R601	Wire-wound Resistor	27Ω I W	ERM1P270	1		
	R602	Solid Resistor	47Ω 1/2 W	ERC12GM470			<u> </u>
	R607	**	100Ω 2W	ERC2GM101	1		
		VARIABLE RE	SISTORS	·			
,	VRI	Semi-fixed Variable Re	esistor 1 K \O (\text{B})	EVLSOAA00B13	 ,- -		
	VR2	Variable Resistor	20 KD (B)	EVASOAA01B24	,1 /	/0	
	VR3. 4	*	20 KΩ (D)	EV853AA01D24	2	10	
,	VR5, 6, 7, 8	•	50 KΩ (C)	EVBSOAA01C54		1if-	
	VR9. 10	Semi-fixed Variable Re		EVL43AA00B53	2	15	
			3 (0)				
\	/R501	Semi-fixed Variable Re	sistor 100 KΩ (B)	QVL00AA00B15	_1	10	
		CAPACIT					
c	1, 2, 8, 9, 18, 25, 26, 32, 33	Variable Capacitor		FOLIENDOTO			
1	3, 19, 23	Ceramic Capacitor	10 pF	ECV5XR27B14S			· · · · · · · · · · · · · · · · · · ·
		7.38.40.45.52.70.177.1 07.608,609.610.611.6	78,185,	ECCD1H100F	3		
		4,116,016,605,010,011,8	0.022/iF	ECKO1H223PF	11		

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Supplyable or Not	Ref. No.	Description	Part No.	Per Set (Pcs.)		Note
		COMBINATION PARTS				
	CRI	CR Combination	EXAF203Z471	1	<u> </u>	
	CR2, 3		B3EN0101	2	4	
		TRANSISTORS				•
	Tr1	Transistor	2SK33	1	30	5
	Tr2, 3, 4, 5, 6, 7		2SC920R	6	Ġ	
	Tr8, 9, 10, 11		2SC710C	4	40	
	Tr12	99	2SB324	1	20	
	Tr13, 14	97	2SC644®	2	20	
	Tr. 11.18					
	Tr38, 39	Transistor	2SB348	2	20	
······································	Tr40, 41	*	2SB346	2	2.0	
	Tr501	*	2SA683	1	10	, , , , , , , , , , , , , , , , , , , ,
**		DIODES & RECTIFIERS	25B449.			
	DI	Diode	5C15	1		
	D2	*	KB265A	1	<u>}</u>	
	D4. 5	11	OA90Z	2		
- 	06. 7. 9, 10, 11,	#	20A90	6	5-	
	12 08, 15, 16	•	OA90	3	<u>}-</u>	·
,				1		
	D13, 14	Diode	MZ209	2	,	
···	D17, 18	*	\$0501	2	<u>.</u>	
	D23. 24	Silicon Diode	181211	2	<u>}</u>	
	D601,602,603,	Silcon Rectifier	FR202	4		
	D605	н	10DC1		2 <i>0</i>	
	<u> </u>		1	 		
	D606	Silcon Rectifier	10DC1R			
				+		
		THERMISTORS				
	TH1. 2. 3. 4	Thermistor	AOBOMAO	A	F	
	TH501	*	QVM103	1	F	
		· · · · · · · · · · · · · · · · · · ·		1		

Supplyable or Not	Ref. No.	Descriptio	n	Part No.	Per Set (Pcs.)	Note
	C79. 80, 501	Mylar Capacitor	0.018/F	ECQM05183MZB	3	
	C81, 82	**	0.0033µF	ECQM05332MZ8	2	
	C87, 88		0.0022µF	ECQM05222MZ	2	
	C91, 92	14	0.01 <i>p</i> F	ECQM05103MZB	. 2	
	C93, 94	Electrolytic Capacitor	0.22 <i>p</i> F	ECEA25VR22	2	
			·		\vdash	
	C99, 100	Mylar Capacitor	0.0082µF	ECQM05822MZB	2	
	C101, 102	Aluminum Capacitor	0.15 <i>µ</i> F	ECAG25ER15	2	
***************************************	C103, 104	Mylar Capacitor	0.056 <i>p</i> F	ECQM05563MZB	2	
	C105. 106	Electrolytic Capacitor	0.68µF	ECEA50VR68M	2	
;	C107.108,151.	Styrol Capacitor	120 pF	ECQS1121KZ	4	
	1			2-1-1-1-1-1		
	C113.114.161.	Electrolytic Capacitor	4.7 ₁ #	ECEA25V4R7L	4	
	C127, 128	Ceramic Capacitor.	27 µF	ECCD1H270K	2	
	C129.130.187. 188.505	Mylar Capacitor	0.0047µF	ECQM05472MZ	5	
	C131, 132	*	0.0027pF	ECQM05272MZ	2	
	C133, 134	*	0.0033µF	ECQM05332MZB	2	
				LOGINOSSSMEN		
	C140	Ceramic Capacitor	1000 pF	ECKDAL 102PE	i	
···.	C149.150.413. 414.504	Mylar Capacitor	0.033µF	ECQM05333MZ	5	
	C159, 160		0.039µF	ECQM05393MZ	2	
	C167, 168	Electrolytic Capacitor	2.2/F	ECEB25Y2R2	2	
,	C173	Poly-firm Capacitor	0.047µF	ECQF4473M	1	<u> </u>
				204-74708		
	C407.408,409.	Electrolytic Capacitor	33µF	ECEA6V33L	4	
	C411.412.613.	,,	470µF	ECEA10V470L	4	
	C415, 415	Mylar Capacitor	0.012 <i>p</i> F	ECQM05123MZB	2	
	C502, 503	Styrol Capacitor	180 pF	ECQS1181KZ	2	
	C506	Electrolytic Capacitor	470/F	ECEA16V470L	 	
	-	,		COUNTO 470C		
	C601, 602	Electrolytic Capacitor	2200/F	ECEA25V2200		
	C603, 604	*	1000/F	ECEA25V2200L	2	
	C615	**	1000/#	ECEA16V1000L	2	
 -			1000/11	ECEA25V1000L		
					_	

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Supplyable or Not	Ref. No.	Description	Part No.	Per Set (Pcs.)		Note
	L13, 14, 15, 16.	17, 18, 19, 20, 21, 22, 23, 24				
		IF Trap Coll	ELQ3A9	12	3	
		SWITCHES	•			·
	SI	Rotary Switch (Function)	ESRE486L25Z	1		
	SZ	Slide Switch (Record/Playback Selector)	QSS1120	1	5-	
	\$3	Lever Switch (AFC)	QST0026S	1	5	
	\$4	Lever Switch (Stereo/Mono Selector)	Q\$T0026\$	1		
	S5	Lever Switch (Monitor)	QST0023	1		
· · · · · · · · · · · · · · · · · ·						
	S6 .	Leaf Switch (Play Switch for Cassette Section)	QSB0146	1	≥	
	S7-1	Micro Switch (Rlay Switch for Cartridge Section)	QSM0037	1	2	
	S7·2	Leaf Switch (Play Switch for Cartridge Section)	QSB0189	1	5-	
	59	Push Switch (Power)	QSW0114S	1	10	
	S10	Rotary Switch (Program Indication)	QSR0013	1	,	
	1					
	SII	Push Switch (Manual Eject)	QSW0118S	1	2	
	\$13	Push Switch (Program Selector)	QSW0116S	1	2	
	\$14	Lever Switch (Auto Eject)	QST0026S	1	2	
	\$15	Slide Switch (2CH/4CH Selector)	QSS1080	1	7	
	S16	Lever Switch (Phono/Aux Selector)	QST0026S	1		
	S17	Slide Switch (Pause)	QSS1072	1	2	
	S18	Rotary Switch (AC Voltage Selector)	QSR0005B	1	20	
		ELECTRICAL PARTS	IQW	4107	Z	
	Εl	Record/Playback Head	QWY0111Y [1	30	
	E2	Erase Head	QWY2106Z	1	30	
	E3	Playback Head	WY800A	1	30	
	E4	Indicator	QKT1438	1	<u>5</u>	
	E5	Level Meter	QSL0064	2	10	
		•				
	ES	Pilot Lamo	XAM0011P400	4	70	
1	E7	Pilot Lamp (Stereo Eye)	XAM37T50	1	10	'
	EB	Pilot Lamp	WTOEMAX	6	30	
			. 			

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Supplyablé or Not	Ref. No.	Description	Part No.	Per Set (Pcs.)		Note
		INTEGRATED PARTS				
	IC1	Integrated Circuit	M5115P	1	50	
	IC2	77	M5115PR	1	to	
		TRANSFORMERS				
	τ1	IFT (FM 1st)	RLI4B152	1	7	
	T2		RL14B151	1	3	
	T3, 5	IFT (FM 2nd, 3rd)	EIF10S211B	2	5-	
	T4	IFT (AM 1st)	RLI2C157	1	3	
7	T6	IFT (AM 2nd)	RL12C257	1	3	
	T7	IFT (FM Det)	EIF10S211D	ı	3	
	т8	"	E#F10S211E	1	3	
	Т9	IFT (AM Det)	RL12C457	1	3	, , , , , , , , , , , , , , , , , , , ,
	T10	19 kHz Pickup Coil	RLM1C4	1	3	
	T11	Double Coll	RLM1C2	1	3	
	T12	38 kHz Oscillator Coil	RLM1C5	1	3	
	T13, 14	Input Transformer	QLA0129	2	5-	
	T15	Power Transformer	QLP0660	ı	4	
	T501	Oscillator Transformer	QLB0145	1	3	
7		COILS				
	LI	FM Antenna Coil	RLA4P6	1	3	
	L2	FM Corrector Coil	ELD5A54R	1	3	
	L3	# Trap Coil	ELQ5A56R	1	3	
	L4	FM Local Oscillator Coll	ELL5A53R	1	3	
	L5	AM Ferrite Antenna	RLF2D48	1	3	
	L6	AM Local Oscillator Coil	ELL 10P44		-	
	1.7	67 kHz Trap Coil	QLH2011	+ ; +	3	
 	L8, 9	19 kHz Trap Coil	QLH2012	2	4	
·	L10, 11	RF Choke Coil	ELM10S122	2	4	
	L12, 12-1	Filter Coil	QLHIOII	2	<i>u</i>	

Supplyable or Not	Ref. No.	Description	Part No.	Per Set (Pcs.)		Note
	G2-1	Cartridge Lid	QKF1422	ı	5	
	G2-2	Rod	QMR1075	1	2	
	G2-3	Cartridge Lld Spring	QBC1090	1	2	
	G2-4	Stop Ring E2∲	XUC2FK)773-	· · · · · · · · · · · · · · · · · · ·
	G3	Cassette Panel Assembly	QYP0371	-	070	
	G3-1	Cassette Lid -	QKF1083	+-:	10 = 6	
	G3-2	Cassette Lid Spring ~	QBN1072	1		
	G4	Top Cover Assembly	QYA0169	1	2£2 20	
	G4-1	Hinge (A)	QKC1081S	1	. لنغ	
	G5	Bottom Case Assembly	QYC0146	ī	5.	
	G5-1	Case Foot .	QKA1063	4	3	··· ··· ·· · · · · · ·
	G5-2	Microphone Jack Lid #	QKF1080	1	2/2.	
	G6	Volume Control Knob Assembly	QYT0223	1	5.	
	G7	Balance Control Knob Assembly	QYT0192	1	5	
	G8	Treble Control Knob Assembly	QYT0190	ı	5.	
	G9	Bass Control Knob Assembly	QY10191	1	ક	
	G10	Back Board	QKU1216	ı	-	
	GII	Dial Scale	QGS2187	1	2	
	G12	Tuning Knob Assembly	QYT0156	1	5	
40	G13	Select Knob	QGT3015	1	<u></u>	·
	G14	Power Button	QGO1082	1	-	
	G15	Program Button	QGO1083	1	P-	
	G16	Eject Button	QGO1081	1	1-	
	G17	Speaker Box Assembly (Without Speaker)	QYJ1315SW	2	3	
	G17-1	Back Board for Speaker Box	QK\$5096	2		
	G17-2	Speaker Washer	QWQ1003	8	2	
	G17-2	Speaker Screw	QHQ1079\$	8		
·	G17-3	Nut 36	XNG3ES	8		
	G17-5	Spring Washer SW3¢	XWA3B	8		
				+		
	G17-6	Wooden Screw (h3.1 × 10	XMM31+10	- 8		

						RS-876
Supplyable or Not	Ref. No.	Description	Part No.	Per Set (Pcs.)		Note
	E9	Pilot Lamp Socket	d120151	6	<u>}-</u>	
	E10	Fuse 1A	XBA1E10NR3	1	10	
	Ell	Fuse Holder-A	OTF 1035	1	<u>.</u> 3	
	E12	Dial Rope	RDZ07	ı	,	
	E13	Dial Spring	Q8T1268	ı	5-	
	E14	Heat Sink for Tr12	QTH1033	1	5-	<u> </u>
	E15	Cord with Pin Plug	QFC2047	1		
	E16	Dial Drum Assembly	QEQ1082S	t	5 ~.	
	E17	Tuning Shaft Assembly	QEQ1184S	1	<u></u>	
	E18	Jack Angle Assembly	QEL1244S	i		
	E18-1	Jack Board	QGJ1223	1		
	E18-2	Pin Jack Unit	QJA902	4	4	
	E18-3	M3 Jack	QJA0115	4	4	
	E18-4	Antenna Terminal (Red)	QJT0038	1	3	
	E18-5	Antenna Terminal (Blue)	QJT0038A	1 , 1	3	
	E18-6	DIN Socket	QJS0723	1	3	
	£19	4P Plug Assembly	QEQ1219	1 , 1	10	
	E20 ·	MIC Jack Board	QGJ1147	1	4	
,	E21	Headphone Jack	QJA0229	1	- }	
	E22	M3 Jack	QJA0115	2	<u>-</u>	
***	E23	AC Power Cord	QFC1022	1	5	
	E24	Cord Bushing	QTD1126A	1	۲	
· · · · · · · · · · · · · · · · · · ·				1	7	
	E25	6P Terminal Board	QJT6003	1	3	
	E26	Speaker (Woofer)	EAS16PLORS	2		<u> </u>
	E27	Speaker (Tweeter)	EAS65PH14S	2	15	5
	E28	Speaker Cord	QFC2073	2	15	<u>.</u>
			1	+	70	
. (İ	CABINET PARTS		1	ļ	
	GI	Wooden Body Case Assembly	QYJ1351	-	5	
	G2	Front Panel Assembly	QYP0396	 	<u>ر.</u>	

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QKC1082

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Hinge (D)

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RS-876S

Supplyable or Not	Ref. No.	Description	Part No.	Per Set (Pcs.)		Note
-	G17-7	Wooden Screw ⊕3.1×16	XMC31+16	20		
	G18	Screw ⊕4×20	XSN4+20FZS	7		
	G19	Screw ⊕4×10	XSN4+10FZS	6		
	G20	Screw ⊕2.6×10	XSN26+10FC	2		
				-		
	G21	Screw ⊕3×10	XSN3+10S	4	<u>. </u>	
	G22	Wooden Screw ⊕3.1 × 10	XMM31+10	3		
		ACCESSORIES				
	Al	Cassette Tape (Demonstration)	QFTITCCPRJZ	1	50	
	A2	Microphone	WM2201P	1	30	· · · · · · · · · · · · · · · · · · ·
	A3	Microphone Stand	WN123P	i	35	
	A4	Head Cleaning Bar	QFQ1025	1		
	A5	Instruction Book	QTT1708	1	70	5-1
		PACKINGS	·			
	PI	Inside Carton	QPN2775	1		
	P2	Inner Cushion-A	QPN2777	1		
	Р3	Inner Cushion-B	QPN2778	1		
	P4	Accessory Bag	QFV0047	1		
	P5	Spacer .	QPN2195	1		
	T					
, —	P6	Inside Carton for Speaker Box	QPN2776	1		
	P7	Inner Cushion-H	QPN2656	2		
	P8	Pad	QPN2772	1		
	G23	Wooden Screw	XMM31+10	ı		
	G24	Screw +3.48	XSN3+8FC	1		
		-				
	<u> </u>					
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Service Manua

Date. Sep. 5, 1975

No. MF-137

TAPE RECORDER

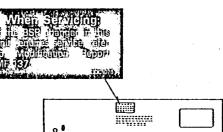
Model No. RS-876AS

SUBJECT: Change of Record Changer

Model RS-876AS has until now employed record changer ARC-50G. In addition to models with record changer ARC-50G, models which use record changer C123R1A2 (BSR) are being sold. For this reason, we are issuing a parts list for the C123R1A2, an exploded view, and this modification report which includes the slight changes required.

HOW TO DISTINGUISH BETWEEN THE ARG-50G AND THE C123R1A2

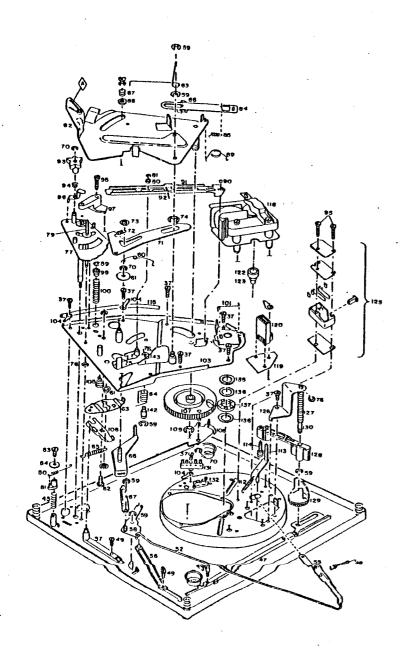
A label (see figure below) is attached on the rear of those sets which employ record changer C123R1A2.

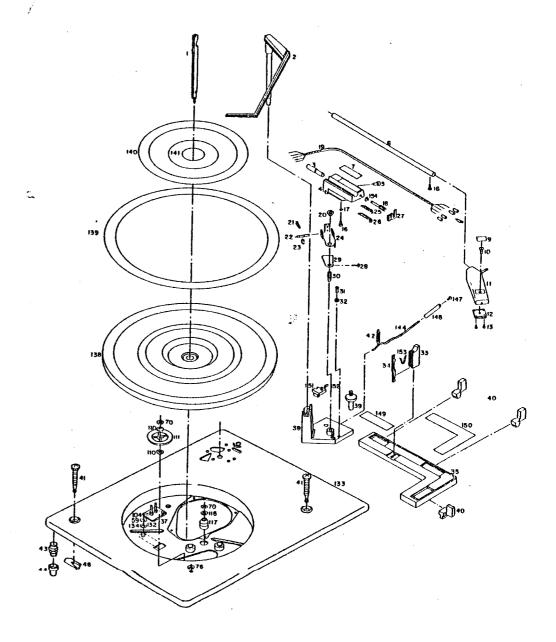


For this reason, when servicing model RS-876AS which uses record changer C123R1A2, refer to this modification report.

MAIN DIFFERENCES REGARDING REPLACEMENT PARTS FOR SETS USING ARC-50G AND C123R1A2

Ref. No.	Description	Par	Remarks	
nei. No.	Description	ARC-50G Type	C123R1A2 Type	Remarks,
	Record Changer	ARC-50G	C123R1A2	
A5	Instruction Book	QQT0586	QQT1003	
Pī	Inside Carton	OPN3017	QPN3309	





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RECORD CHANGER (123R1A2) PARTS LIST

Car (ridge: EPC35TTCD) Stylus: EPS13TTCD

Ref. No.	. Description	Part No.	Remarks
1	Centre Spindle Assembly	A107043	
2	Control Arm Assembly	B110406	
3	Tube End	A108399	
4	Pick-up Body Sub Assembly	A111187	
5	Screw (P.U. Pivot)	A106652	
6	Pick-up Tube	B106660	,
7	P.U. Arm Body Trim	A111156	
8	Pick-up Head (Not used)	D110872	
9	P.U. Head Trim	A110400	
10	Screw type 6 B.A.x3/16* rec. c'sunk Hd.	A106573	
11	Pick-up Head	C110397	
12	Adaptor Plate (Not used)	A106775	
13	Screw type B No. 2×1/8" rec. Pan Hd. (Not used)	A106506	
14	Solder Tag	A103587	
15	Sleeve	A104306	
16	Screw type A No. 4×1/4" rec. Pan Hd.	A109551	
17	6 B.A External Lockwasher	A106504	
18	Balance Adjusting Screw	A108344	
19	23' Quin P.U. Lead	A106745	•
20	P.U. Spindle Nut	A105624	
21	Spring (Hinge Retainer)	A108382	
22	Pick-up Pivot	A108381	
23	Circlip	A106205	
24	Hinge Bracket Riveting Assembly	A108384	
25	Pick-up Balance Spring	A103790	
26	Pick-up Balance Spring	A105669	
27	Balance Adjustor	A111157	
28	6 B A x 3/8° Ch. Hd. Screw	A106917	
29	Pick-up Adjuster	A106654	
30	Locking Sleeve	A106047	
31	Adjusting Screw	A105712	
32	Nut	A105907	
33	Pick-up Rest	B111152	
34	Pick-up Clip	A106664	
35	Control Cover	C111150	
36	Screw type B.T. 6-20×7/8' rec. Pan Hd.	A108911	
37	Screw type B No. 6×1/4" rec. Pan Hd.	A106510	
38	Control Housing	C106138	
39	Anti-Skate Control Assembly	B106904	<u> </u>
		B110360	
40	Transit Screw	A104189	
42	Spring	A106473	

Ref. No.	Description	Part No.	Remarks
43	Spring (Unit Mounting)	A106090	
44	Spring Cup	A106089	· · · · · · · · · · · · · · · · · · ·
45	Spring (Anti-Skate Control)	A106813	
46	Retaining Clip	A102166	
47	Speed Change Slide Assembly	B108113	
48	Spring (Switch Lever)	A105826	
49	Screw type B.T. 4-24×5/16* rec. Pan Hd.	A105267	
. 50	Spring (Anti-Skate)	A106812	
51	Spring Anchor	B106815	
52	Switch Link	B106405	
53	Screw type B.T. 4-24×9/16* rec. Pan Hd.	A107863	
54	Washer	A106816	
55	Switch Lever	A106129	
56	Reject Slide	B106119	
57	Selector Slide	B106143	
58	Reject Plate Assembly	A106193	
59	Circlip	A102109	
60	Circlip	A100785	
61	Roller	A108461	
62	Slide Pin	A108064	
63	Detent Plate	A108033	
64	Selector Pivot Spring	A108891	
65	Spring (Detent Plate)	A108075	
66	Reject Lever Assembly		
67	Reject Link	A108283 A106134	
68	Spring (Detent)		
69	Control Washer	A106627	
70	Circlip	A105660	
71	Cut-Off Lever	A100762	
72		8105592	
73	Spring (Cut-Off Lever)	A102623	
74	Retainer	A102251	
75	Circlip	A101526	
76	Selector Lever	B108036	
	Circlip	A102128	•
77	Quadrant Assembly	B108085	
78	Circlip	A108334	
79	P.U. Raising Spindle Assembly	A106697	
80	Washer	A106966	
81	Circhp	A104077	
_82	Operating Plate Assembly	B108168	
83	Spring (Selector Drive)	A108078	
84	Feed Lever Link	B105597	
85	Spring (Link Return)	A105827	
86	Spring (Feed Lever Link)	A106968	
87	Spring	A108077	

el. No.	Description	Part No.	Remarks
134	Washer	A102595	
135	Damping Washer	A102058	
136	Thrust Washer	A101506	
	Ballrace	A101649	
137	Turntable Moulding	D111148	
138	Turntable Trim	A111155	
139	Turntable Trim	A111154	
140	T.T. Centre Disc.	A111153	
141	Selector Pivot	A108894	
142	Washer	A108893	
143		A106474	
144	Raising Arm Hinge Bracket Riveting Assembly	A108833	
145	Screw type B.T. 4-24×3/8" rec. Pan Hd.	A108343	
146		A110381	
147	Knob	A110408	
148	Сар	A110374	
149	Trim	A110373	
150	Trim	A106665	
151	Raising Pad	A106505	
152	Grub Screw 6 B.A.×1/8" Pointed	A106173	
153	P.U. Rest Spring	A108348	
154	Circhp	PS899	
	45 RPM adaptor		
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Ref. No.	Description	Part No.	Remarks
88	Washer	A103290	· · · · · · · · · · · · · · · · · · ·
89	Spring (Operating Plate)	A106980	
90	9/64" Dia. Ball Bearings	A107419	
91	Actuating Slide	B106962	
92	Spring (Actuating Slide)	A105901	
93	Toggle Wheel	B108073	
94	Spring Clip	A108654	
95	Screw type B.T. 4-24×5/8* rec. Pan Hd.	A106512	
96	Support Spring	A107004	
97	Support Bracket	A106965	
98	3/32" Dia. Ball Bearings	A107154	
99	Spacer	A104861	
100	Spring (Control Spindle)	A110985	
101	Retaining Clip	A104882	
102	Circlip	A105678	<u></u>
103	Main sub Plate Riveting Assembly	C108483	
104	Solder Tag	A102126	
105	Spring (Cut-Off Slide)	A108083	
106	Cut-Off Slide	A108034	
107	Cam Gear Riveting Assembly	A102133	
108	Actuating Pawl Assembly	A106819	
109	Circlip	A102110	
110	Washer	A101620	
111	Jockey Pulley Assembly	A101623	
112	Spring (Jockey Pulley)	A105824	· · · · · · · · · · · · · · · · · · ·
113	Jockey Arm Riveting Assembly	A105965	
114	Adjusting Screw	A105619	
115	7*-3mm P.V.C. Sleeving	A108401	
116	Motor Mounting Washer	A101646	
117	Rubber Mounting	A102181	
118	Two Pole Motor Assembly	RF20-4	
119	Insulating Strip	A104865	
120	Amp Plug Housing	A103696	
121	4 B.A. Tag Lockwasher	A106749	
122	Motor Pulley Assembly (60Hz)	A110606	
123	Motor Pulley Assembly (50Hz)	A110605	
125	Switch Assembly		
126	Speed Change Bracket	B108285	
127	Spring (Raising Spindle)	A106034	
128	Speed Change Arm	A105831	
129	Raising Cam	B106021	
130	Raising Spindle	B110364	
131	Tag Mounting Strip	A108589	
132	Phono Socket	A106206	
133	Mainplate Sub Assembly	B108824 B109328	

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